

TABLE OF CONTENTS

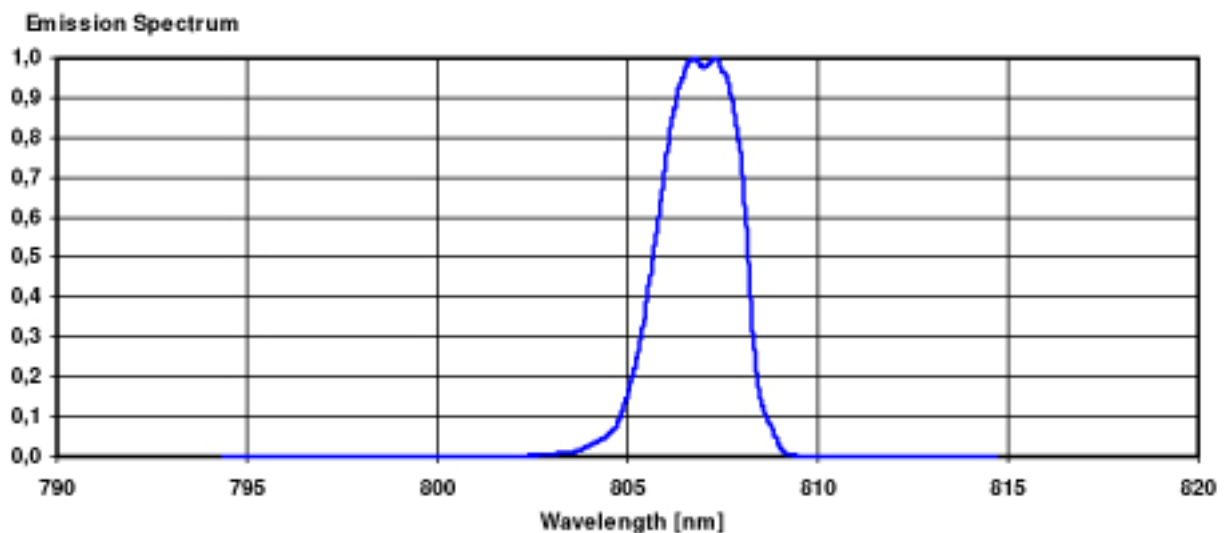
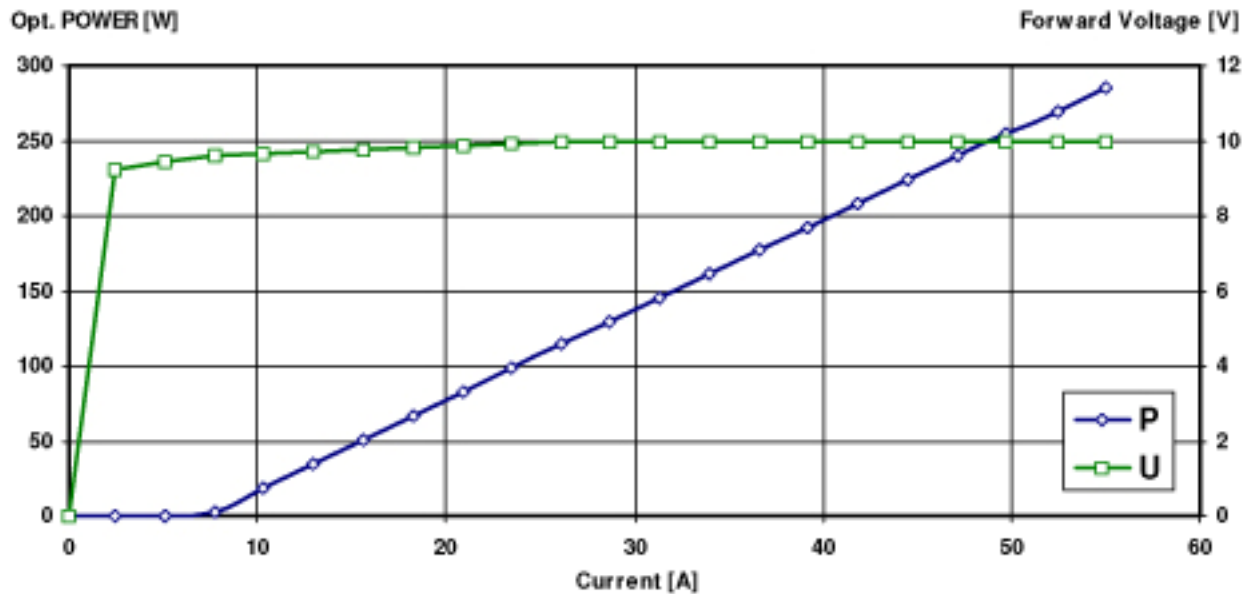
Conduction-Cooled, Multi-Bar Module with Homogenized Laser Beam

M1L-808.5-250C-IS10.16

52mm x 2mm Intensity Cross-Section

Example of M1L-808.5-250C-IS10.16

P (50 A)	256,1 W	Wavelength (cent.)	806,9 nm
I (250,0 W)	49,0 A	Line width	2,9 nm
Threshold	7,3 A	Temperature	25,1 °C
Slope	6,13 W/A	Current	48,8 A
Overall efficiency	51,2 %		
UF	9,97 V		
UE	9,98 V		
Rs	-0,2 mOhm		



© 2009 DILAS. All rights reserved. DILAS reserves the right to change products specifications without notice. For handling precautions, please reference the general handling instruction manual.

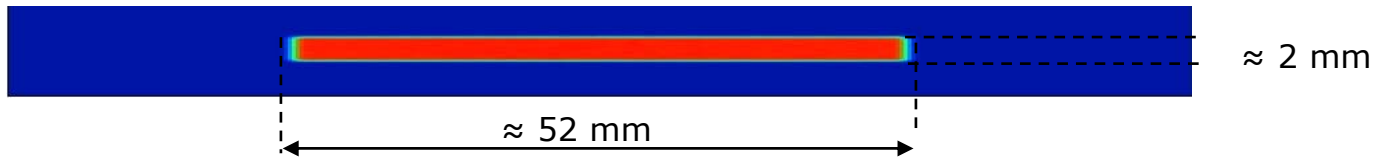
For complete details, please contact your local DILAS sales representative or visit our website at www.DILAS.com.

Europe
DILAS Diodenlaser GmbH
Galileo-Galilei-Straße 10
55129 Mainz
Germany
Phone: +49 (6131) 9226 0
Fax: +49 (6131) 9226 257
Email: sales@DILAS.de

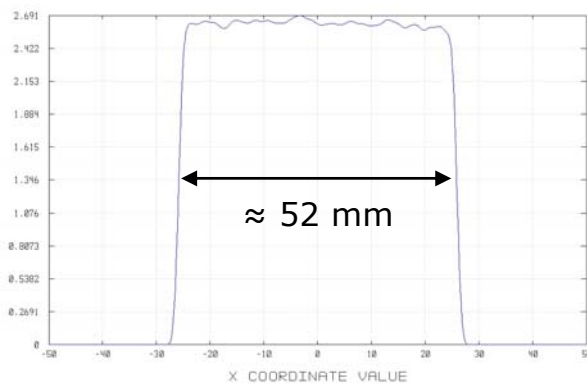
North America
DILAS Diode Laser, Inc.
9070 South Rita Road
Suite 1500
Tucson, AZ 85747
Phone: +1 (520) 232-3484
Fax: +1 (520) 232-3499
Email: sales@DILAS-INC.com

Asia
DILAS Diodenlaser GmbH
China Sales Office
Room 206, Sunplus Technology, Bldg. 2
No. 1077 Zu Chongzhi Road
Hi-Tech Park, Shanghai 201203,
P.R. China
Phone: +86 (0) 21-6855-2216
Fax: +86 (0) 21-5027-3793
Email: sales@dilas-china.com.cn

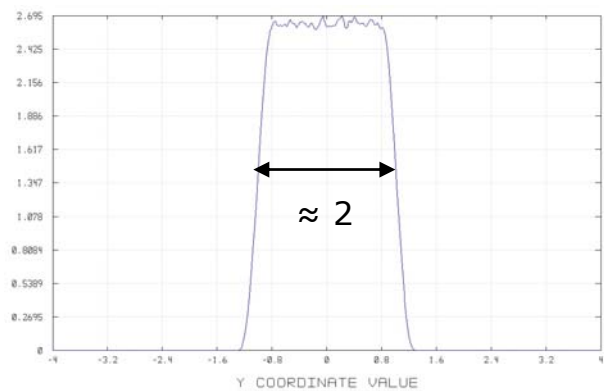
Example of 52mm x 2mm Intensity Cross-Section



x - direction



y - direction



©2009 DILAS. All rights reserved. DILAS reserves the right to change products specifications without notice. For handling precautions, please reference the general handling instruction manual.

For complete details, please contact your local DILAS sales representative or visit our website at www.DILAS.com.

Europe
DILAS Diodenlaser GmbH
Galileo-Galilei-Straße 10
55129 Mainz
Germany
Phone: +49 (6131) 9226 0
Fax: +49 (6131) 9226 257
Email: sales@DILAS.de

North America
DILAS Diode Laser, Inc.
9070 South Rita Road
Suite 1500
Tucson, AZ 85747
Phone: +1 (520) 232-3484
Fax: +1 (520) 232-3499
Email: sales@DILAS-INC.com

Asia
DILAS Diodenlaser GmbH
China Sales Office
Room 206, Sunplus Technology, Bldg. 2
No. 1077 Zu Chongzhi Road
Hi-Tech Park, Shanghai 201203,
P.R. China
Phone: +86 (0) 21-6855-2216
Fax: +86 (0) 21-5027-3793
Email: sales@dilas-china.com.cn